

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

MURAI

Serial No. 10/638,391

Filed: August 12, 2003

Title: ACTIVE MATRIX SUBSTRATE, LIQUID CRYSTAL DISPLAY APPARATUS  
HAVING THE SAME, AND A METHOD FOR MANUFACTURING THE SAME

Atty Dkt. 3693-44

C# M#

TC/A.U.

2812

Examiner: Isaac, S.

Date: July 7, 2005



JPW/J

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

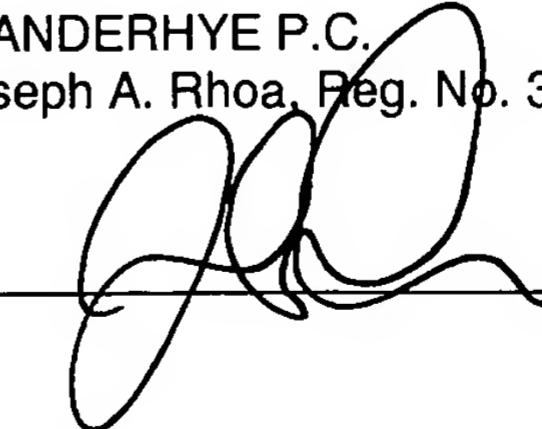
 **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

Total effective claims after amendment	0	minus highest number		
previously paid for	20	(at least 20) =	0 x \$50.00	\$0.00 (1202)/\$0.00 (2202) \$
Independent claims after amendment	0	minus highest number		
previously paid for	3	(at least 3) =	0 x \$200.00	\$0.00 (1201)/\$0.00 (2201) \$
If proper multiple dependent claims now added for first time, (ignore improper); add				\$360.00 (1051)/\$180.00 (2051) \$
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s)				One Month Extension \$120.00 (1251)/\$60.00 (2251) Two Month Extensions \$450.00 (1252)/\$225.00 (2252) Three Month Extensions \$1020.00 (1253)/\$510.00 (2253) Four Month Extensions \$1590.00 (1254)/\$795.00 (2254) \$
Terminal disclaimer enclosed, add				\$130.00 (1814)/ \$65.00 (2814) \$
<input type="checkbox"/> Applicant claims "small entity" status. <input type="checkbox"/> Statement filed herewith				
Rule 56 Information Disclosure Statement Filing Fee				\$180.00 (1806) \$ 180.00
Assignment Recording Fee				\$40.00 (8021) \$
Other:				\$
			<b>TOTAL FEE ENCLOSED</b>	<b>\$ 180.00</b>

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

901 North Glebe Road, 11th Floor  
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Facsimile: (703) 816-4100  
JAR:caj

NIXON & VANDERHYE P.C.  
By Atty: Joseph A. Rhoa, Reg. No. 37,515

Signature: 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of

MURAI et al.

Serial No. 10/638,391

Filed: August 12, 2003

Atty. Ref.: 3693-44

TC/A/U.: 2871

Examiner: D. NGUYEN

For: Active Matrix Substrate, Liquid Crystal Display Apparatus  
Having the Same, and Method for Manufacturing the Same

\* \* \* \* \*

July 7, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

<input type="checkbox"/>	1. <b>PTO-1449 Pursuant to 37 CFR 1.97(b)</b> [within 3 months of filing or prior to 1st Office Action]	<i>N/C</i>
<input type="checkbox"/>	2. <b>Statement Pursuant to 37 CFR 1.97(c)</b> [before Final Office Action and Allowance]	<i>N/C</i>
<input type="checkbox"/>	3. <b>Fee Payment Pursuant to 37 CFR 1.97(c)</b> [before Final Office Action and Allowance]	\$180.00
<input checked="" type="checkbox"/>	4. <b>Pursuant to 37 CFR 1.97(d)</b> [before Issue Fee payment]	\$180.00

The following are submitted in the above-identified application in compliance with 37 C.F.R. §§ 1.97 and 1.98:

5. A list of documents on Form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document (or foreign search report) is enclosed herewith.

This paper is submitted in accordance with:

6. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]

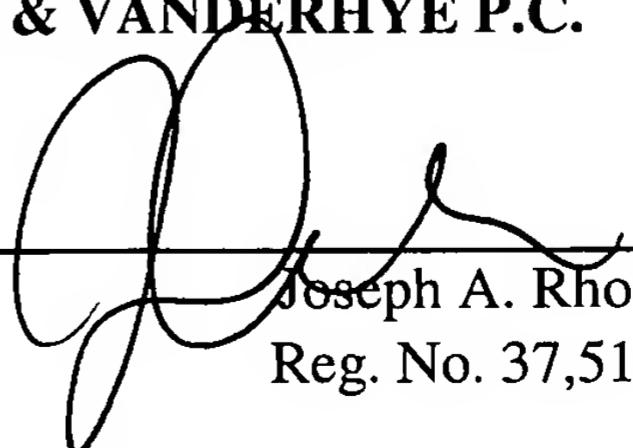
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FC:1806  
97/11/2005 61

- 7. 37 CFR 1.97(c): [before Final Office Action and Allowance, whichever is earlier]; and
  - a) The required Statement made in item 9 below; or
  - b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.
- 8. 37 CFR §1.97(d): [before issue fee payment]; and
  - a) The fee (\$180.00) required by 37 CFR §1.17(p) is authorized in item 10 below; and
  - b) The required Statement is stated in item 9 below.
- 9. Statement under 37 CFR 1.97(e)
  - a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or
  - b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- 10. Please charge all deficiency fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:



Joseph A. Rhoa  
Reg. No. 37,515

JAR:caj

MURAI et al.  
Serial No. 10/638,391

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## **INFORMATION DISCLOSURE CITATION**

ATTY. DOCKET NO.

SERIAL NO.

3693-44

10/638,391

(Use several sheets if necessary)

**FILED DATE**

GROUP

August 12, 2003

2871

## U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

Chinese Office Action dated April 25, 2005 (w/o English translation thereof)

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include page of this form with next Action in response to application.

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Form BTO-FB-A820 (Also BTO-1448)